Marc Henrik Baumann

List of Publications by Year
in descending order

22	1,198	567247 15	677123 22
papers	citations	h-index	g-index

22	22	22	2511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein misfolding in neurodegenerative diseases: implications and strategies. Translational Neurodegeneration, 2017, 6, 6.	8.0	424
2	Susceptibility of low-density lipoprotein particles to aggregate depends on particle lipidome, is modifiable, and associates with future cardiovascular deaths. European Heart Journal, 2018, 39, 2562-2573.	2.2	126
3	Antigenic Differences between AS03 Adjuvanted Influenza A (H1N1) Pandemic Vaccines: Implications for Pandemrix-Associated Narcolepsy Risk. PLoS ONE, 2014, 9, e114361.	2.5	87
4	Western Diet Deregulates Bile Acid Homeostasis, Cell Proliferation, and Tumorigenesis in Colon. Cancer Research, 2017, 77, 3352-3363.	0.9	70
5	SETBP1 induces transcription of a network of development genes by acting as an epigenetic hub. Nature Communications, 2018, 9, 2192.	12.8	66
6	Extracellular Lipids Accumulate in Human Carotid Arteries as Distinct Three-Dimensional Structures and Have Proinflammatory Properties. American Journal of Pathology, 2018, 188, 525-538.	3.8	56
7	Apolipoprotein E increases the fibrillogenic potential of synthetic peptides derived from Alzheimer's, Gelsolin and AA amyloids. FEBS Letters, 1995, 371, 110-114.	2.8	50
8	Estrogenic regulation of skeletal muscle proteome: a study of premenopausal women and postmenopausal <scp>MZ</scp> cotwins discordant for hormonal therapy. Aging Cell, 2017, 16, 1276-1287.	6.7	50
9	Proteomic Profiling in the Brain of CLN1 Disease Model Reveals Affected Functional Modules. NeuroMolecular Medicine, 2016, 18, 109-133.	3.4	41
10	The Arctic AÎ²PP mutation leads to Alzheimerâ€™s disease pathology with highly variable topographic deposition of differentially truncated AÎ². Acta Neuropathologica Communications, 2013, 1, 60.	5.2	38
11	Characterizing the Key Metabolic Pathways of the Neonatal Mouse Heart Using a Quantitative Combinatorial Omics Approach. Frontiers in Physiology, 2018, 9, 365.	2.8	34
12	The Arctic amyloid-Î² precursor protein (AÎ²PP) mutation results in distinct plaques and accumulation of N- and C-truncated AÎ². Neurobiology of Aging, 2012, 33, 1010.e1-1010.e13.	3.1	31
13	Peroxisome proliferatorâ€activated receptorâ€Î³ coactivatorâ€1Î± mediates neuroprotection against excitotoxic brain injury in transgenic mice: role of mitochondria and Xâ€linked inhibitor of apoptosis protein. European Journal of Neuroscience, 2016, 43, 626-639.	2.6	23
14	MALDI-Imaging Mass Spectrometry on Tissues. Methods in Molecular Biology, 2015, 1243, 139-164.	0.9	21
15	Multi-infarct dementia of Swedish type is caused by a 3â€™UTR mutation of COL4A1. Brain, 2017, 140, e29-e29.	7.6	19
16	Lactate-Induced Glucose Output Is Unchanged by Metformin at a Therapeutic Concentration â€“ A Mass Spectrometry Imaging Study of the Perfused Rat Liver. Frontiers in Pharmacology, 2018, 9, 141.	3.5	15
17	Recent advances in applying mass spectrometry and systems biology to determine brain dynamics. Expert Review of Proteomics, 2017, 14, 545-559.	3.0	12
18	Functional analysis of synovial fluid from osteoarthritic knee and carpometacarpal joints unravels different molecular profiles. Rheumatology, 2019, 58, 897-907.	1.9	10

#	Article	IF	Citations
19	Identification of Celecoxib-Targeted Proteins Using Label-Free Thermal Proteome Profiling on Rat Hippocampus. Molecular Pharmacology, 2021, 99, 308-318.	2.3	9
20	Gelsolin amyloid angiopathy causes severe disruption of the arterial wall. Apmis, 2016, 124, 639-648.	2.0	7
21	Inherited cancer predisposition sensitizes colonic mucosa to address Western diet effects and putative cancer-predisposing changes on mouse proteome. Journal of Nutritional Biochemistry, 2014, 25, 1196-1206.	4.2	6
22	Severe elastolysis in hereditary gelsolin (AGel) amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2020, 27, 81-88.	3.0	3